

Patent
Attorney's Docket No. 030662-047

In re Patent Application of

Makoto YAMADA et al

Application No.: 09/409,338

Filed: September 30, 1999

For: JET PRINTING INK AND INK-JET
RECORDING METHOD



Group Art Unit: 1714

Examiner: C. Shosho

AMENDMENT/REPLY TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed is a reply for the above-identified patent application.

[] A Petition for Extension of Time is also enclosed.

☐ A Terminal Disclaimer and a check for ☐ \$55.00 (248) ☐ \$110.00 (448) to cover the requisite Government fee are also enclosed.

[] Also enclosed is _____

[] _____ statement(s) claiming small entity status
[] are also enclosed [] were submitted previously.

☐ Applicant(s) request continued examination under 37 C.F.R. § 1.114 and enclose the [] \$345.00 (279) [] \$690.00 (179) fee due under 37 C.F.R. § 1.17(e).

[] Applicant(s) previously submitted __, on __, for which continued examination is requested.

[] A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (146/246) is also enclosed.

☒ No additional claim fee is required.

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☐ An additional claim fee is required, and is calculated as shown below:

A M E N D E D C L A I M S					
	NO. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADDT'L FEE
Total Claims	5	MINUS 20 =	0	× \$18.00 (103) =	0.00
Independent Claims	1	MINUS 3 =	0	× \$78.00 (102) =	0.00
If Amendment adds multiple dependent claims, add \$260.00 (104)					0.00
Total Amendment Fee					0.00
If small entity status is claimed, subtract 50% of Total Amendment Fee					0.00
TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT					0.00

☐ A claim fee in the amount of \$ _____ is enclosed.

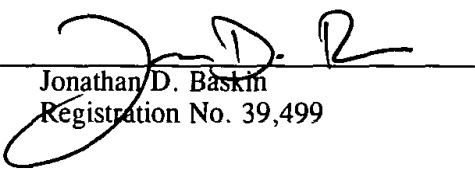
☐ Charge \$ _____ to Deposit Account No. 02-4800.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By:


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Date: August 25, 2000

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Official Action issued May 25, 2000, please amend the above-identified application as follows:

IN THE CLAIMS:

Please cancel Claims 3, 4, 6 and 7, without prejudice or disclaimer.

Please amend Claims 1, 2 and 9 as follows:

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A1 Sub
B1

1. (Amended) A jet printing ink comprising a dye and an aqueous medium, which further comprises a basic polymer having a side-chain containing a [tertiary amino group, a quaternary ammonium group, or a nitrogen atom-containing heterocyclic group] 1-imidazolyl, wherein the basic polymer is contained in an amount of 0.1 to 50 weight % and the ink has a viscosity of 50 cp or lower at 25°C.